

# NATIONAL CONFERENCE



## USING PDAS AND TABLET PCS TO ENHANCE WATER SECURITY AND SAFE DRINKING WATER ACT IMPLEMENTATION



MAY 26 - 27, 2004, HYATT REGENCY AUSTIN ON TOWN LAKE, AUSTIN, TEXAS

SPONSORED BY ASSOCIATION OF STATE DRINKING WATER ADMINISTRATORS AND U.S. ENVIRONMENTAL PROTECTION AGENCY, OFFICE OF GROUND WATER AND DRINKING WATER



Organizations that use or have an interest in using personal digital assistants (PDAs) and Tablet PCs to conduct sanitary surveys, support water security activities, and enhance other environmental programs are invited to a national conference hosted by the Association of State Drinking Water Administrators and EPA's Office of Ground Water and Drinking Water in Austin, Texas, on May 26-27, 2004.

ASDWA and EPA expect the conference to be attended by sanitary survey and underground injection well inspectors and program managers, and state water security program managers. The conference will feature speakers from the SDWA program and other programs who have experience using PDAs and Tablet PCs to enhance their inspection and water security activities. (See attached draft agenda.) The conference will also allow participants to interact with the speakers and each other to share their experiences, relate lessons learned, and get new ideas on how to use PDAs and Tablet PCs to perform their jobs more efficiently.

The goals of the conference are to:

- Explain how PDAs and Tablet PCs can enhance implementation of the drinking water and underground injection control programs and water security to promote public health protection.
- Promote the secure use of PDAs and Tablet PCs for successful implementation of the Safe Drinking Water Act.
  - Strengthen water security awareness and oversight through the use of these small computers.
  - Identify opportunities for expanding their use to securely support water security activities and SDWA programs.



To register for the conference, go to [www.asdwa.org](http://www.asdwa.org) for a link to the registration page.

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## DRAFT AGENDA

### TIME SESSION

WEDNESDAY, MAY 26

#### MORNING SESSIONS

##### Vision for use of PDAs and Tablet PCs

###### Implementing the vision – an overview of existing applications

- ▶ Electronic sanitary surveys (ESS)
- ▶ Underground injection control (UIC)
  - Direct implementation (DI) states
  - Primacy states
- ▶ Water security applications

###### PDAs, Tablet PCs and water security considerations

- ▶ Encouraging the use of technology for water security-related programmatic applications
- ▶ Protecting information collected on devices (cyber security and Freedom of Information Act issues)

###### Introduction to the software

- ▶ Electronic sanitary surveys
- ▶ Underground injection control
  - Direct implementation states
  - Primacy states
- ▶ Water security

#### AFTERNOON SESSIONS

##### Implementation lessons learned

- ▶ Implementation, training and technical support
- ▶ Lessons from the field, including security
- ▶ Reporting, tracking and management, including security

##### Concurrent sessions:

- ▶ Expanding PDA use in the Public Water System Supervision program
- ▶ Expanding PDA use in the UIC and Source Water Protection programs
- ▶ Expanding PDA use for water security issues

THURSDAY, MAY 27

ADJOURN AT 1:00 P.M.

##### Transferring data from PDAs and Tablet PCs to state databases: Access and others

###### Next steps: integration and implementation

- ▶ Tablet PC conversion
- ▶ SDWIS bridge (PDA to SDWIS) and SDWIS-to-go (SDWIS to PDA)
- ▶ UIC information sharing with other programs and agencies (tentative)
- ▶ Integrating water security information in data systems

###### Case studies of PDA and Tablet PC technology implementation

- ▶ Coordination among different government levels
- ▶ Use of PDAs in other field applications

###### Concurrent sessions:

- ▶ Hands-on ESS training
- ▶ Lessons learned by EPA Regional UIC programs

